

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039906.D
 Acq On : 21 Nov 2022 11:28
 Operator : SY/AP
 Sample : VL1121ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1121ABL01

Quant Time: Nov 22 03:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Nov 22 03:45:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.156	49	1178128	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.619	114	3501555	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	3166124	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.751	95	2460064	10.173	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.700%

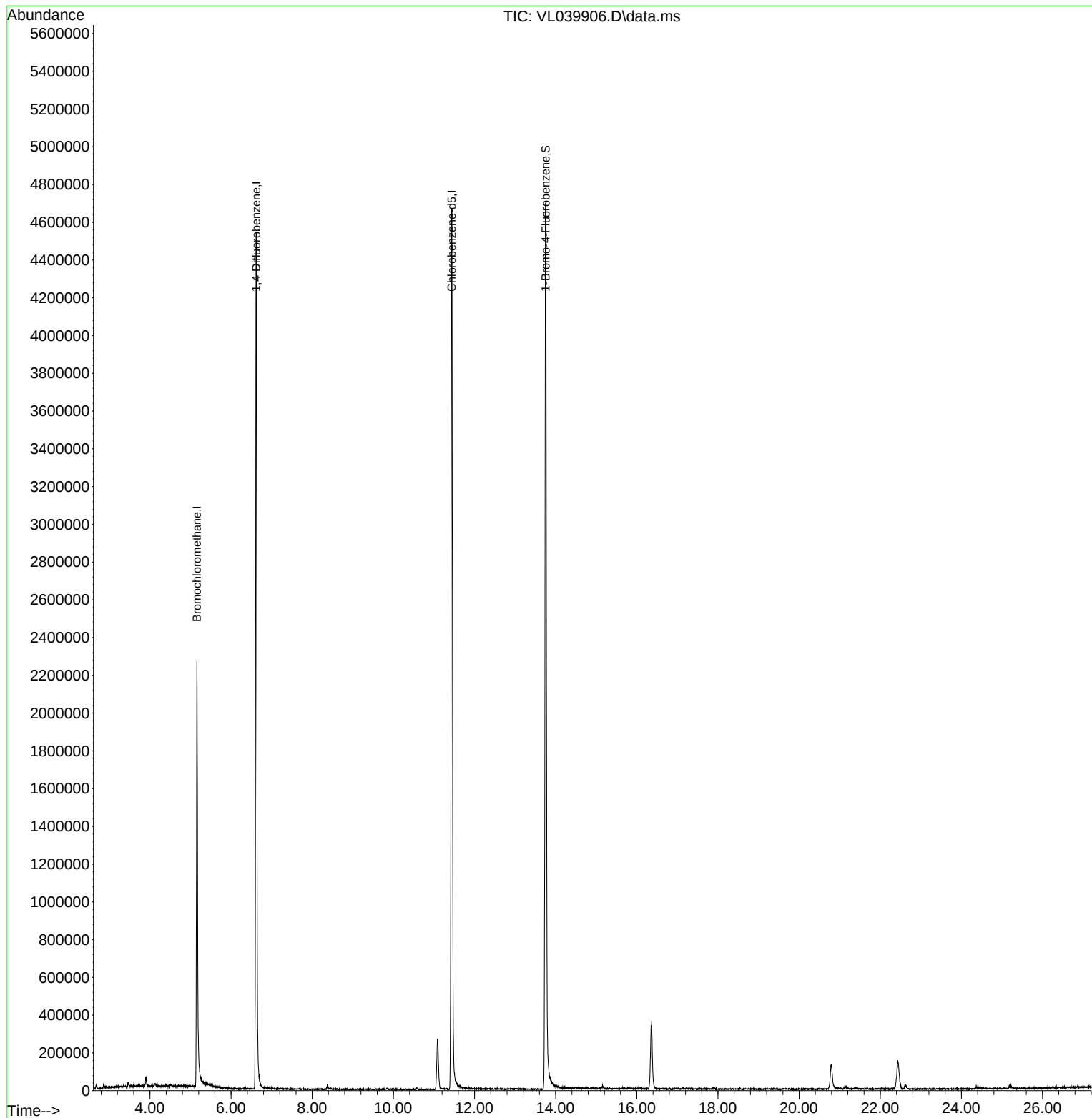
Target Compounds	Qvalue

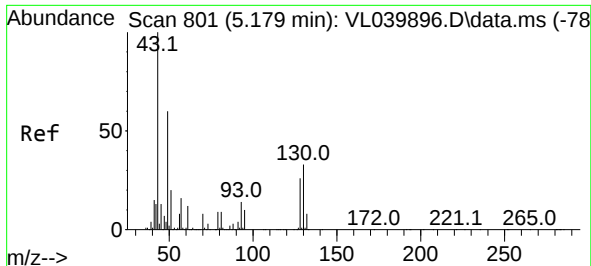
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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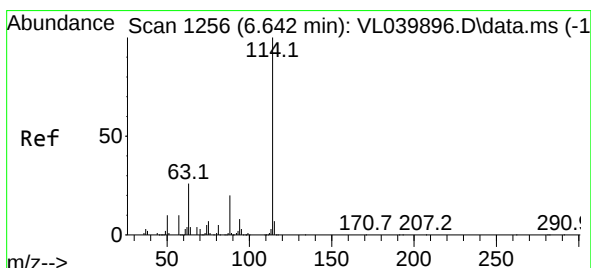
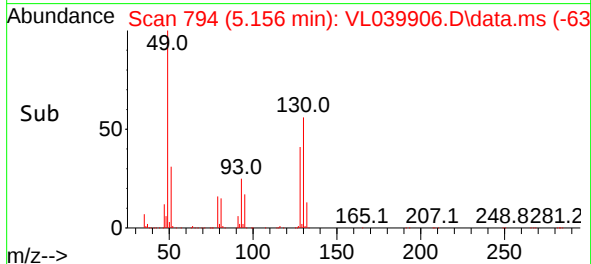
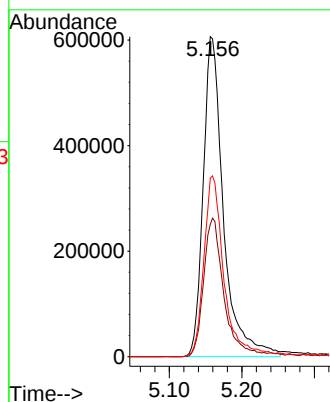
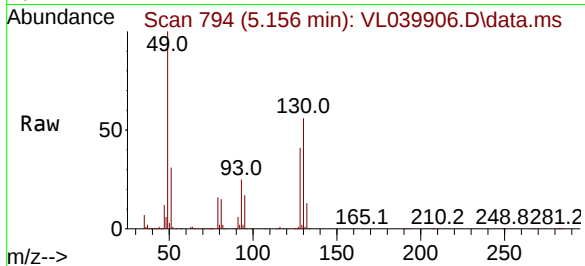




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.156 min Scan# 794
Delta R.T. 0.000 min
Lab File: VL039906.D
Acq: 21 Nov 2022 11:28

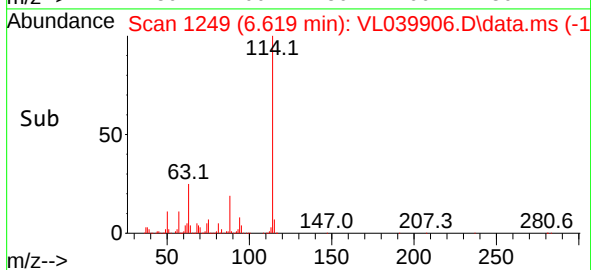
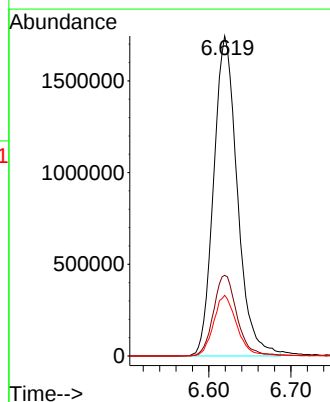
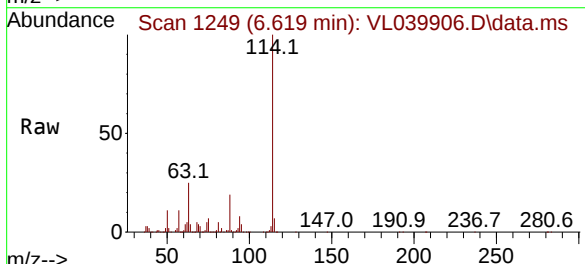
Instrument :
MSVOA_1
ClientSampleId :
VL1121ABL01

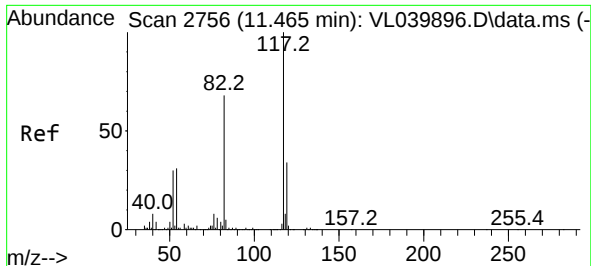
Tgt Ion: 49 Resp: 1178128
Ion Ratio Lower Upper
49 100
128 44.3 22.1 66.3
130 57.6 27.7 83.1



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.619 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VL039906.D
Acq: 21 Nov 2022 11:28

Tgt Ion: 114 Resp: 3501555
Ion Ratio Lower Upper
114 100
63 25.4 21.4 32.0
88 18.7 15.3 22.9

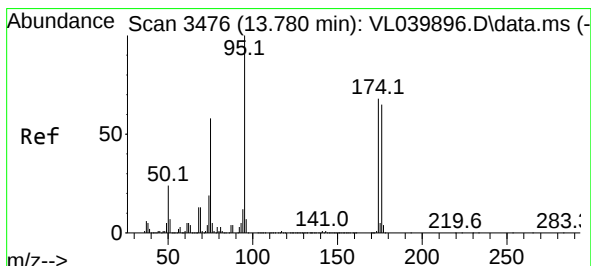
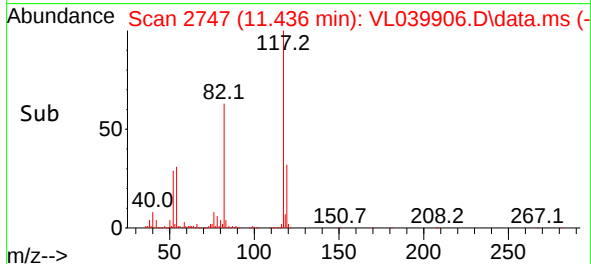
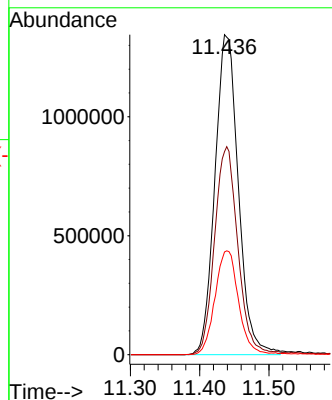
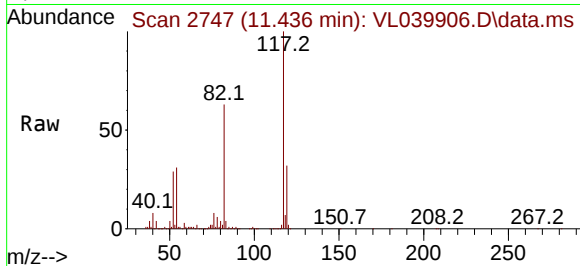




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.436 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039906.D
Acq: 21 Nov 2022 11:28

Instrument :
MSVOA_1
ClientSampleId :
VL1121ABL01

Tgt Ion:117 Resp: 3166124
Ion Ratio Lower Upper
117 100
82 65.1 52.3 78.5
119 33.1 25.7 38.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.173 ppbv
RT: 13.751 min Scan# 3467
Delta R.T. -0.003 min
Lab File: VL039906.D
Acq: 21 Nov 2022 11:28

Tgt Ion: 95 Resp: 2460064
Ion Ratio Lower Upper
95 100
174 63.8 53.7 80.5
175 4.8 4.0 6.0

